

NNN		NNN	MMM	MMM	LLL
NNN		NNN	MMM	MMM	LLL
NNN		NNN	MMM	MMM	LLL
NNN		NNN	MMMMMM	MMMMMM	LLL
NNN		NNN	MMMMMM	MMMMMM	LLL
NNN		NNN	MMMMMM	MMMMMM	LLL
NNNNNN		NNN	MMM	MMM	LLL
NNNNNN		NNN	MMM	MMM	LLL
NNNNNN		NNN	MMM	MMM	LLL
NNN	NNN	NNN	MMM	MMM	LLL
NNN	NNN	NNN	MMM	MMM	LLL
NNN	NNN	NNN	MMM	MMM	LLL
NNN	NNNNNN	NNN	MMM	MMM	LLL
NNN	NNNNNN	NNN	MMM	MMM	LLL
NNN	NNNNNN	NNN	MMM	MMM	LLL
NNN	NNN	NNN	MMM	MMM	LLL
NNN	NNN	NNN	MMM	MMM	LLL
NNN	NNN	NNN	MMM	MMM	LLL
NNN	NNN	NNN	MMM	MMM	LLLLLLLLLLLLLLLL
NNN	NNN	NNN	MMM	MMM	LLLLLLLLLLLLLLLL
NNN	NNN	NNN	MMM	MMM	LLLLLLLLLLLLLLLL

_S

Ps

NP

NP

SG

SO

NP

PA

_L

```

NN      NN      MM      MM      LL      XX      XX      FFFFFFFF      EEEEEEEEEEE      RRRRRRRR
NN      NN      MM      MM      LL      XX      XX      FFFFFFFF      EEEEEEEEEEE      RRRRRRRR
NN      NN      MMMM      MMMM      LL      XX      XX      FF      EE      RR      RR
NN      NN      MMMM      MMMM      LL      XX      XX      FF      EE      RR      RR
NNNN      NN      MM      MM      LL      XX      XX      FF      EE      RR      RR
NNNN      NN      MM      MM      LL      XX      XX      FF      EE      RR      RR
NN      NN      NN      MM      MM      LL      XX      FFFFFFFF      EEEEEEEEEEE      RRRRRRRR
NN      NN      NN      MM      MM      LL      XX      FFFFFFFF      EEEEEEEEEEE      RRRRRRRR
NN      NNNN      MM      MM      LL      XX      XX      FF      EE      RR      RR
NN      NNNN      MM      MM      LL      XX      XX      FF      EE      RR      RR
NN      NN      MM      MM      LL      XX      XX      FF      EE      RR      RR
NN      NN      MM      MM      LL      XX      XX      FF      EE      RR      RR
NN      NN      MM      MM      LLLLLLLLLL      XX      XX      FF      EEEEEEEEEEE      RR      RR
NN      NN      MM      MM      LLLLLLLLLL      XX      XX      FF      EEEEEEEEEEE      RR      RR

```

```

LL          IIIIII          SSSSSSSS
LL          IIIIII          SSSSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SSSSSS
LL          II             SSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LLLLLLLLLLLL IIIIII          SSSSSSSS
LLLLLLLLLLLL IIIIII          SSSSSSSS

```

```
0000 1
0000 2      .TITLE NML$TRANSFER      transfer vectors for NML procedures
0000 3      .IDENT 'V04-000'
0000 4
0000 5      *****
0000 6      *
0000 7      *  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 23     *  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0000 24     *
0000 25     *
0000 26     *****
0000 27
0000 28     ++
0000 29     FACILITY:
0000 30
0000 31         Network management listener (NML)
0000 32
0000 33     ABSTRACT:
0000 34
0000 35         This module contains the entry points for the
0000 36         callable interface for the NML sharable image.
0000 37
0000 38     ENVIRONMENT:
0000 39
0000 40         Native mode, user mode
0000 41
0000 42     AUTHOR:
0000 43
0000 44         Tim Halvorsen, July 1981
0000 45
0000 46     MODIFIED BY:
0000 47
0000 48         V03-001 MKP0001      Kathy Perko      21-April-1983
0000 49         Remove service functions from NML
0000 50     :--
```

```

00000000 52      .PSECT $VECTOR_0, PIC, SHR, NOWRT, EXE
          53
          54
          55      :: Define macro to set up transfer vectors
          56      ::
          57
          58      .MACRO transfer entry_point
          59      .TRANSFER      entry_point
          60      .MASK        entry_point      ;Entry point mask
          61      JMP      L^entry_point+2  ;Go to main routine code
          62      .ENDM    transfer
          63
          64 start:
          65      transfer      NML$INITIALIZE      ; Initialize NML
          66      transfer      NML$PROCESS NICE    ; Process a single NICE message
          67      transfer      NML$TERMINATE     ; Terminate NML
          68
          69      .BLKB    512-<.-start>           ; Pad to full page
          70
          71      .END
00000200
0000
0000
0000
0000
0000
0000
0000
0000
0000
0000
0008
0010
0018
0018
0200
0200

```


NML\$TRANSFER
Symbol table

transfer vectors for NML procedures

16-SEP-1984 00:44:07 VAX/VMS Macro V04-00
5-SEP-1984 02:28:28 [NML.SRC]NMLXFER.MAR;1

Page 3
(2)

NML\$INITIALIZE
NML\$PROCESS_NICE
NML\$TERMINATE
START

***** X 01
***** X 01
***** X 01
00000000 R 01

+-----+
! Psect synopsis !
+-----+

PSECT name	Allocation	PSECT No.	Attributes													
ABS	00000000 (0.)	00 (0.)	NOPI	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE			
\$VECTOR_0	00000200 (512.)	01 (1.)	PIC	USR	CON	REL	LCL	SHR	EXE	RD	NOWRT	NOVEC	BYTE			

+-----+
! Performance indicators !
+-----+

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.08	00:00:00.72
Command processing	119	00:00:00.92	00:00:05.44
Pass 1	77	00:00:00.35	00:00:02.78
Symbol table sort	0	00:00:00.01	00:00:00.00
Pass 2	29	00:00:00.20	00:00:01.49
Symbol table output	2	00:00:00.01	00:00:00.05
Psect synopsis output	2	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	261	00:00:01.59	00:00:10.51

The working set limit was 900 pages.
796 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 4 non-local and 0 local symbols.
71 source lines were read in Pass 1, producing 11 object records in Pass 2.
1 page of virtual memory was used to define 1 macro.

+-----+
! Macro library statistics !
+-----+

Macro library name	Macros defined
_\$255\$DUA28:[SHRLIB]NMALIBRY.MLB;1	0
-\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	0
-\$255\$DUA28:[NML.OBJ]NMLLIB.MLB;1	0
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0
TOTALS (all libraries)	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:NMLXFER/OBJ=OBJ\$:NMLXFER MSRC\$:NMLXFER/UPDATE=(ENH\$:NMLXFER)+LIB\$:NMLLIB/LIB+EXECML\$/LIB+SHRLIB\$:NMALIBRY/LIB

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